

Appl. No. 10/080,920  
Amdt. dated January 25, 2006  
Amendment under 37 CFR 1.116 Expedited Procedure  
Examining Group 3731

Do Not Enter  
SKW 2/8/06

PATENT

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (Currently Amended) An intravascular balloon catheter comprising:  
a catheter body having a proximal end, a distal end, and a guidewire lumen therebetween; and  
a first balloon structure having a shaft, a balloon sleeve, a sleeve passage which is slidably receivable over the catheter body and disposed receivable over the shaft, and an axial groove along at least a portion of the structure and the passage to removably receive at least a portion of the catheter body.
2. (Currently Amended) An intravascular balloon catheter comprising:  
a catheter body having a proximal end, a distal end, and a guidewire lumen therebetween; and  
a first balloon structure having a shaft, a balloon sleeve, a sleeve passage for slidably receiving the catheter body and disposed receivable over the shaft, and an axial groove along at least a portion of the structure and the passage for slidably receiving at least a portion of the catheter body.
- 3.-10. (Canceled)
11. (Previously Presented) An intravascular balloon catheter as in Claim 1 or 2, wherein the catheter body comprises a tubular member having at least one lumen.
12. (Previously Presented) An intravascular balloon catheter as in Claim 1 or 2, wherein a perimeter of the catheter body has a circular, oblong, or elliptical shape.